

INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

Applicants: T. Shimomura et al. Attorney Docket No.: MEIP127862
Application No.: 10/599,105 Art Unit: 2873 / Confirmation No.: 4197
Filed: September 19, 2006 Examiner: D.J. Collins
Title: PHOTOELECTRIC ENCODER

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U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
/D.C./	U1	3,454,777	A	07/08/1969	Marcus
↓	U2	4,051,367	A	09/27/1977	Sayce, deceased, et al.
↓	U3	4,799,798	A	01/24/1989	Erb
↓	U4	4,948,968	A	08/14/1990	Matsui
↓	U5	4,974,962	A	12/04/1990	Stephens et al.
↓	U6	5,075,562		12/24/1991	Greivenkamp, Jr. et al.
↓	U7	5,539,519	A	07/23/1996	Takagi et al.
↓	U8	5,576,537	A	11/19/1996	Holzappel
↓	U9	5,751,492	A	05/12/1998	Meyers
↓	U10	6,617,572	B2	09/09/2003	Ishizuka
↓	U11	6,635,863	B1	10/21/2003	Nihommori et al.
↓	U12	2003/209658	A1	11/13/2003	Iguchi et al.
↓	U13	2004/0173737	A1	09/09/2004	Shimomura et al.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
/D.C./	F1	DE 1 523 231 (corresponding to O2)		05/22/1969	DE		

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*Examiner Initial	Cite No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
/D.C./	F2	JP 59-134006 (relevance provided in Int'l Search Report filed with 3rd Supp. IDS on 7/25/06 in 10/804,636)		09/07/1984	JP		
	F3	JP-B-60-23282 (corresponding to U2 above)	B2	06/06/1985	JP		
	F4	JP 62-200223	A	09/03/1987	JP	X	
	F5	JP-A-1-57120	A	03/03/1989	JP	X	
	F6	JP-B-2610624 (corresponding to F5 above)	B2	02/13/1997	JP		
	F7	JP 2002-231604	A	08/16/2002	JP	X	
	F8	JP 2003-021787	A	01/24/2003	JP	X	
	F9	JP 2003-307440	A	10/31/2003	JP	X	

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	Cite No.	
/D.C./	O1	Berger, C., "Design of Telecentric Imaging Systems for Noncontact Velocity Sensors," <i>Optical Engineering</i> 41(10):2599-2606, October 2002.
/D.C./	O2	Chinese Office Action (English Translation) issued in Chinese Patent Application No. 2004-10045139.4, 4 pages.

Examiner

Date Considered

/Darryl Collins/

04/30/2008

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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